

**U.S. Pat. Appln. S.N. 10/552,787****Page 3 of 15****Date: March 22, 2007****Response to Office Action dated December 22, 2006****Amendments to the Specification:**

Please replace paragraph [0072] with the following paragraph:

[0072] As shown in Figures 5 and 6, the load detector 2 comprises a load cell 23 in an upper cell case 22 having a pin hole 29 through which the attaching pin 21 is inserted. A plurality of coned disk springs 27 are provided between a spring presser 25 of a shaft 24 and a lower cell case 26; ~~the~~ The coned disk springs 27 serve as elastic members. The elastic force of the coned disk springs 27 holds the upper cell case 22 and the lower cell case 26 so as to form a gap G between the cell cases.

Please replace paragraph [0077] with the following paragraph:

[0077] ~~The~~ As shown in Figure 1, the alarm output section 4 comprises adding means 41, comparing means 42, and a controller 43.